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(DC-05570)

PATENT APPLICATION  
10/727,362

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Joseph R. Nicolaisen  
Serial No.: 10/727,362  
Date Filed: December 4, 2003  
Group Art Unit: 2841  
Examiner: Vigushin, John B.  
Title: **SYSTEM, METHOD AND APPARATUS  
FOR OPTIMIZING POWER DELIVERY  
AND SIGNAL ROUTING IN PRINTED  
CIRCUIT BOARD DESIGN**

**MAIL STOP – AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE TO OFFICE ACTION**

In response to the Office Action mailed January 10, 2006, Applicant respectfully submits the following amendments set forth below and requests favorable action thereon.

**Amendments to Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.